

ITEMS OF INTEREST
TO FARMERS

Making Better Pastures

The following suggestions for pasture improvement are given by a department specialist:

Cut or deaden all trees except those needed for shade and clear off the brush and rubbish. Pasture plants can not compete with timber. One should decide whether he desires woods or pasture and act accordingly.

Have the shady places on the higher parts of the field and not along running streams or ponds. Much fertility is lost from grazing lands because this rule is not more generally followed.

Fertilize as you would for a good meadow. There is nothing better than an occasional top-dressing of stable manure. This should be applied in the fall or winter. Acid phosphate and basic slag are very efficient in promoting the growth of some grasses and clovers and they in turn tend to crowd out the weeds. The weed problem in closely grazed pastures on rich soils is practically nothing.

Rosced an old pasture only as a last resort. If pastures in the east fall, it is usually because of depleted fertility and not from lack of seed. Reseeding should be done in a thorough and not a slipshod manner and only after the fertility of the soil has been restored.

Cut the tall, rank growing weeds once and preferably twice during the season.

Put on enough stock to prevent the plants from maturing. The turf in a good pasture should not be more than two or three inches high.

Do not underestimate the value of your grazing lands, but study their needs and strive to make them more productive.

Potato growers who habitually plant a fairly uniform acreage are more likely to make a consistent profit than growers who try to adjust their acreage to temporary conditions, says the United States department of agriculture, reviewing the potato situation in a circular just issued, "Crops and Live-stock Production in 1919."

It is shown that stocks of marketable potatoes in the United States on

January 1 of this year were nearly normal, the northern and eastern states having slightly smaller and the southern and western states slightly larger stocks than the average. It is also pointed out that potatoes are subject to wide variation in yield because of weather, diseases and insects and the conclusion is drawn that growers are justified in planting an average acreage this year.

Attention is called to the fact, however, that the present and prospective large supply of wheat in the United States may tend to reduce the consumption of potatoes.

Sheboygan County, Wis., farmers received much benefit in 1918 from community drainage projects conducted by the farm bureau and the county agent. Over 40 farms were visited, 88,000 feet of levees were run, and 70,000 feet of tile was laid, which reclaimed 75 acres of land. It is estimated that as a result of the land drained, the value of farm lands in the vicinity has increased \$12,000. The project will be continued in 1919 and it is planned to reclaim 500 acres of land.

Probably the best wash for apple tree borers is a thick coat of paint made from raw linseed oil and pure white lead. Remove the earth for a distance of three to four inches from the base of the tree, scrape off the dirt and loose bark scales, and, after warming, apply to the exposed trunk a thick, uniform coating of paint to a distance of about a foot above the ground.

Our New Dreadnoughts

The new superdreadnoughts and battleships being built for the United States navy will tower in fighting strength far above anything now in the American or other navies of the world. Its gun power will be greater by 33 per cent than that of the New Mexico, the greatest battleship yet built. The gun power of the battle cruisers will be equal to that of the battleship New Mexico. The caliber of the guns on the new warships will be sixteen inches, one inch greater than the largest in the English or any other foreign navy. Some of the European navies have guns of eighteen-inch caliber, designed for a special type of monitor, but they proved to be more freaks of construction than of real fighting value.

CLATSKANIE

Norman Merrill is again able to be out, after being confined to the house for two weeks with an attack of the grippe.

Craven has sold out his livery business in town, Henry Rickman being the purchaser. Mr. Craven will move to Nehalem, where he entered into a contract with the Gustafson Lumber company to haul lumber.

School Superintendent P. M. Stroud announces that he has been offered a school superintendency in Montana at a large increase in salary over his present position. He does not contemplate accepting the offer, however, owing to the distance involved, but prefers to leave Clatskanie to teach in some other part of this state or in Washington.

J. S. Reicher of Portland, has been engaged by the school board to fill the vacancy in the high school faculty occasioned by the resignation of Mrs. Stennett. Mr. Reicher has been teaching manual training in the Portland schools. He is a graduate from an Ohio college and has had fourteen years' experience as an instructor. He was formerly county school superintendent of Pacific county, Washington. He will assume his duties on Monday morning next.

—Chief

700,000 Men Working on Ships

A few months ago there were 60,000 men working on ships. Today there are 350,000 working on ships and 350,000 more on accessories, making about 700,000 men at work on ships or on parts of ships.

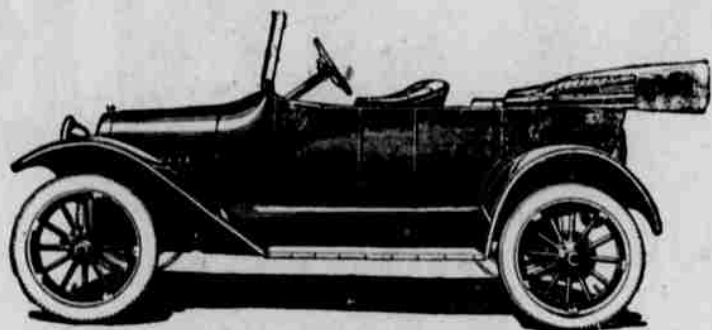
Woman's Statement Will Help St. Helens

"I hated cooking because whatever I ate gave me sour stomach and a bloated feeling. I drank hot water and olive oil by the gallon. Nothing helped me until I tried simple buckthorn bark, glycerine, etc., as mixed in Adler-I-ka." Because it flushes the ENTIRE bowel tract completely Adler-I-ka relieves ANY CASE sour stomach, gas or constipation and prevents appendicitis. The INSTANT action is surprising. A. J. Deming, Druggist.

Mist Want Ads for Results.



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We are selling the CHEVROLET at the new price

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We have a 1918 5-passenger DORT touring car. Has been little used and is in first class condition. Five new tires go with the car. Price only \$ 850

A 1918 OAKLAND, has been driven only 1000 miles. Is just like new. Extra tire and \$50 of accessories go with car. This is a real bargain. Price \$ 1150

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SUMMONS FOR PUBLICATION IN
FORECLOSURE OF TAX LIEN
IN THE CIRCUIT COURT OF THE
STATE OF OREGON FOR COLUMBIA COUNTY.

H. M. Wharton, Plaintiff,

vs.

J. H. Drake and also all other persons or parties unknown claiming any right, title, estate, lien or interest in the real estate described in the complaint herein, Defendants.

To J. H. Drake, the above named defendant.

In the Name of the State of Oregon: You are hereby notified that H. M. Wharton the holder of Certificate of Delinquency numbered 193 issued February 17, 1917 by the Tax Collector of Columbia County, Oregon, for the amount of Three and 10-100 Dollars, the same being the amount then due and delinquent for taxes for the year 1914 together with penalty, interest and costs thereon upon the real property assessed to you, of which you are the owner as appears of record, situated in said County and State, to-wit: Lots numbered Ten, Eleven and Twelve in Block numbered Forty-five, in the Town of Columbia City, Oregon.

You are further notified that said H. M. Wharton has paid taxes on said premises for subsequent years as follows:

On February 17, 1917, he paid \$2.48 taxes for 1915; on January 22, 1918, he paid \$1.76 taxes for 1916; and on June 8, 1918, he paid \$2.07 for 1917, with interest on said amounts at 15 per cent per annum.

Said J. H. Drake as the owner of the legal title of the above described property as the same appears of record, and each of the other persons above named are hereby further notified that said H. M. Wharton will apply to the Circuit Court of the County and State aforesaid for a decree foreclosing the lien against the property above described, and mentioned in said certificate. And you are hereby summoned to appear within sixty days after the first publication of this summons exclusive of the day of said first publication, and defend this action or pay the amount due as above shown together with costs and accrued interest and in case of your failure to do so, a decree will be rendered foreclosing the lien of said taxes and costs against the land and premises above named.

This summons is published by order of the Honorable W. J. Fullerton, Judge of the County Court of the State of Oregon for the County of Columbia, and said order was made and dated this 10th day of February, 1919, and the date of the first publication of this summons is the 14th day of February, 1919.

All process and papers in this proceeding may be served upon the undersigned residing within the State of Oregon, at St. Helens, Oregon.

J. W. DAY,

Attorney for the Plaintiff.

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